

# **NAM/CAR/SAM SAR Workshop**

## **International Developments in Search and Rescue**

**Dave Edwards,  
U.S. Coast Guard**

**Chairman, International Civil Aviation Organization/  
International Maritime Organization Joint Working  
Group on SAR  
(ICAO/IMO JWG)**

## Some developments to discuss and add to...

- IMO and ICAO with strong focus on harmonization and regional approach
- ICAO HQ will attend IMO HQ annual SAR meeting March 2016
- IAMSAR Manual – amendments approved March 2015 and will be published June 2016
  - Sample template for SAR agreement
  - Sample template for national SAR committee
  - Multiple aircraft during SAR operations (safety)

## Some developments

- Recent IMO work (Central America and Eastern Caribbean)
- IMO SAR annual meeting March 2015
  - Global Maritime Distress and Safety System
  - Iridium satellite company applying to become GMDSS service provider (one company now, Inmarsat)
- IMO meeting “The Americas” being planned
  - Three day session late September or early October 2015 in Colombia
  - One day dedicated to SAR

# Special ICAO Meetings in May 2014 leading into High Level Safety Conference February 2015

- Briefing to ICAO Council May 2014  
'Progress Since 2009 and the Work Ahead'
  - ICAO HQ ongoing effort to improve "Provision of timely and adequate SAR services"
  - Need to conduct SAR exercises
  - Civil-military cooperation and [ICAO seminars]
- ICAO HQ SAR Technical Officer departed January 2015
- Australia seconded SAR expert to ICAO HQ starting January 2015 for two years.

# ICAO High Level Safety Conference (HLSC)

- ICAO HLSC held every 5 years
- Recent incidents and ad hoc meeting outputs were added into the HLSC.
- HLSC recommendations included:
  - Need to finalize concept of Global Aeronautical Distress and Safety System (GADSS)
  - Support regional SAR training exercises
  - Global aircraft tracking implementation initiative
    - (Initial concept is: if in remote area (no positive surveillance) then aircraft 27,000 KG and above take-off weight or 19 passengers must report at least in 15 minute intervals.)

More developments to discuss and add to

- Asia Pacific SAR Task Force – leading the world
  - Under the ICAO Bangkok, Thailand Office
  - Fourth and final session 6-10 July 2015, Bangkok.
  - Regional SAR Plan and other documents
- ICAO/IMO Joint Working Group on SAR
  - Next session 14-18 September 2015 in Canada
  - Your representatives (Canada, Chile, and US)
  - Your inputs...
- Unmanned aircraft systems (UAS)/Remotely piloted aircraft (RPA) – SAR requirements
- Your ideas and inputs...

In a few words – Busy and we need to sustain this!